

## PATENT COOPERATION TREATY

PCT

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner  
 US Department of Commerce  
 United States Patent and Trademark  
 Office, PCT  
 2011 South Clark Place Room  
 CP2/5C24  
 Arlington, VA 22202  
 ETATS-UNIS D'AMERIQUE  
 in its capacity as elected Office

<b>Date of mailing</b> (day/month/year) 03 April 2001 (03.04.01)	
<b>International application No.</b> PCT/US00/06001	<b>Applicant's or agent's file reference</b> 548.04-PCT
<b>International filing date</b> (day/month/year) 08 March 2000 (08.03.00)	<b>Priority date</b> (day/month/year) 08 March 1999 (08.03.99)
<b>Applicant</b> GRAUPNER, Gerhart	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:  
 06 October 2000 (06.10.00)

☐ in a notice effecting later election filed with the International Bureau on:  
 \_\_\_\_\_

2. The election ☒ was  
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No.: (41-22) 740.14.35	Authorized officer  Athina Nickitas-Etienne  Telephone No.: (41-22) 338.83.38
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## INTERNATIONAL SEARCH REPORT

 International application No.  
 PCT/US00/06001

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) :A61K 38/03, 39/395 US CL :514/2, 424/178.1 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/2, 424/178.1 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched West, Biosis and Medline Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Chemical Structure Database		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	REIST et al. Tumor-specific Anti-Epidermal Growth Factor Receptor Variant III Monoclonal Antibodies: Use of the Tyramine-Cellobiose Radioiodination Method Enhances Cellular Retention and Uptake in Tumor Xenografts. Cancer Research. October 1995. Vol. 55, pp. 4375-4382. See entire article.	1, 11, 20
X	STEIN et al. A non-metabolizable DTPA-peptide (DPEP) approach for production of a residualizing iodine radiolabel for targeting human lung cancer xenografts. Proceedings of the American Society for Cancer Research. March 1998. Vol. 39, page 380, abstract #2583, see entire abstract.	1, 11, 20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *A* document member of the same patent family	
Date of the actual completion of the international search 22 MAY 2000		Date of mailing of the international search report 03 NOV 2000
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230		Authorized officer KAREN A CANELLA  Telephone No. (703) 308-1235

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US00/06001

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	MCAFEE et al. Radiolabeled Peptides and Other Ligands for Receptors Overexpressed in Tumor Cells for Imaging Neoplasms. Nuclear Medicine & Biology. 1996, Vol. 23, pages 673-676. See entire article.	1-7, 11-13
Y	LAM et al. Targeted Therapy for Lymphoma with Peptides. Lymphoma. October 1997. Vol. 11, No. 5, pages 1007-1019. See entire article.	1, 2, 4-7, 11, 12, 18
Y	FISCHMAN et al. A Ticket to Ride: Peptide Radiopharmaceuticals. Journal of Nuclear Medicine. December 1993. Vol. 34, No. 12, pages 2253-2263. See entire article.	1-7, 11, 12, 17-20
Y	REUBI, J.C. Neuropeptide Receptors in Health and Disease: The Molecular Basis for In Vivo Imaging. Journal of Nuclear Medicine. October 1995, Vol. 36, No. 10, pages 1825-1835. See entire article.	1-7, 11, 12, 17-20
Y	LIU et al. <sup>99m</sup> Tc Labeling of Highly Potent Small Peptides. Bioconjugate Chemistry. Jul-Aug 1997. Vol. 8, No. 5, pages 621-636. See entire article.	1-7, 11, 12, 17-20.